

2008 Honda Civic EX
2006-08 ACCESSORIES AND EQUIPMENT Reminder Systems - Civic GX

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Reminder Systems - Civic GX

COMPONENT LOCATION INDEX

NOTE: Refer to the REMINDER SYSTEMS (EXCEPT HYBRID) article for additional information that is not shown in this article.

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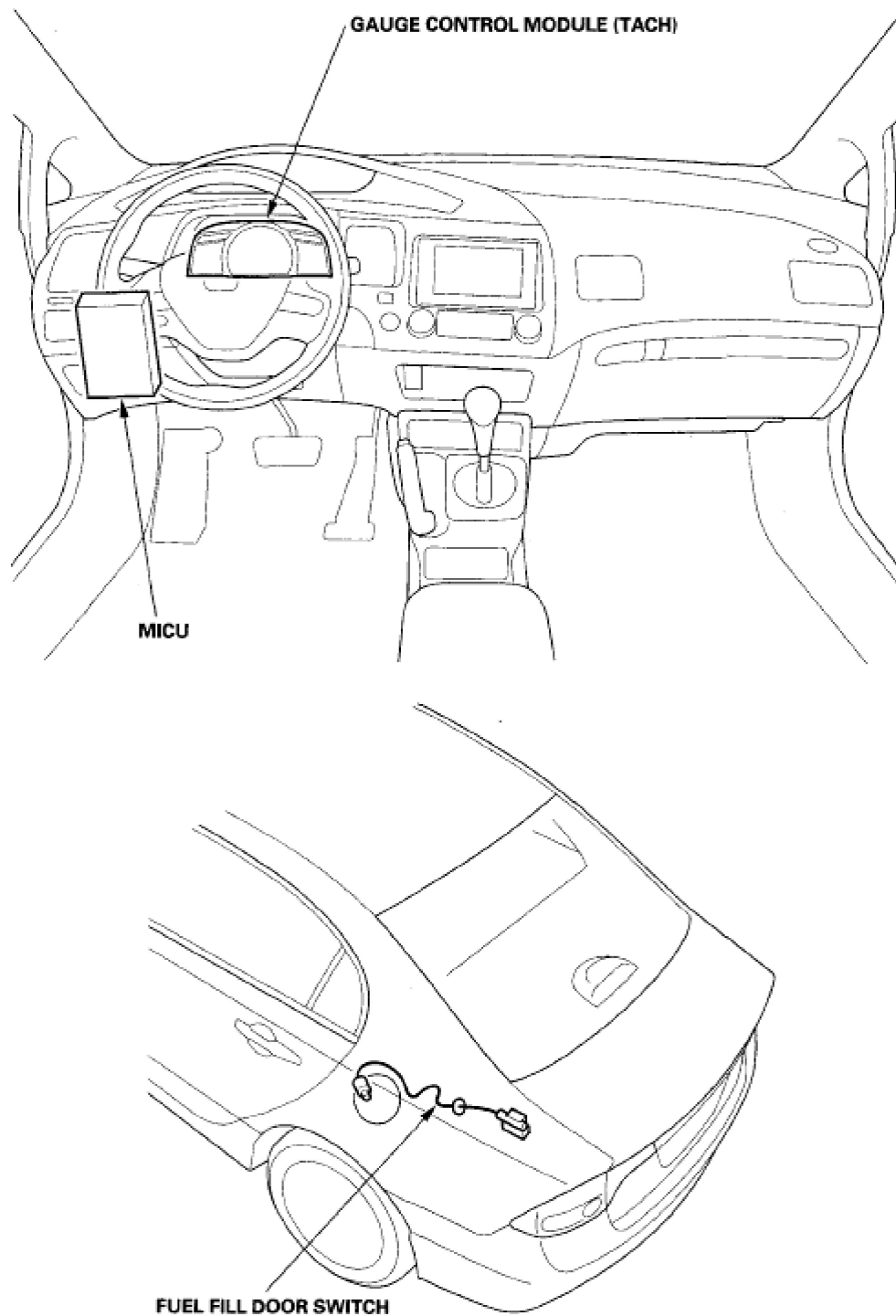


Fig. 1: Identifying Body Electrical Components Location

CIRCUIT DIAGRAM

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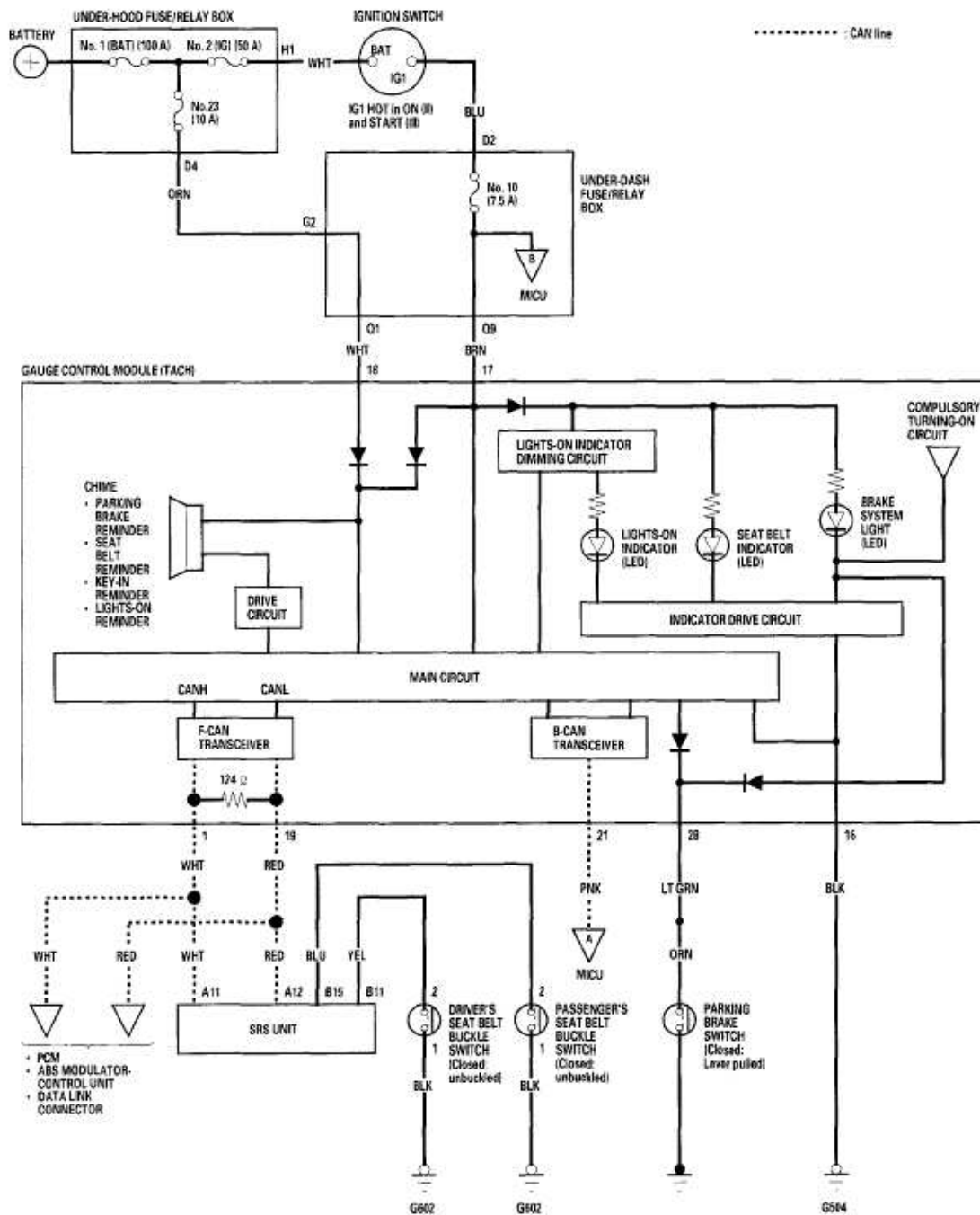


Fig. 2: Body Electrical Circuit Diagram (1 Of 2)

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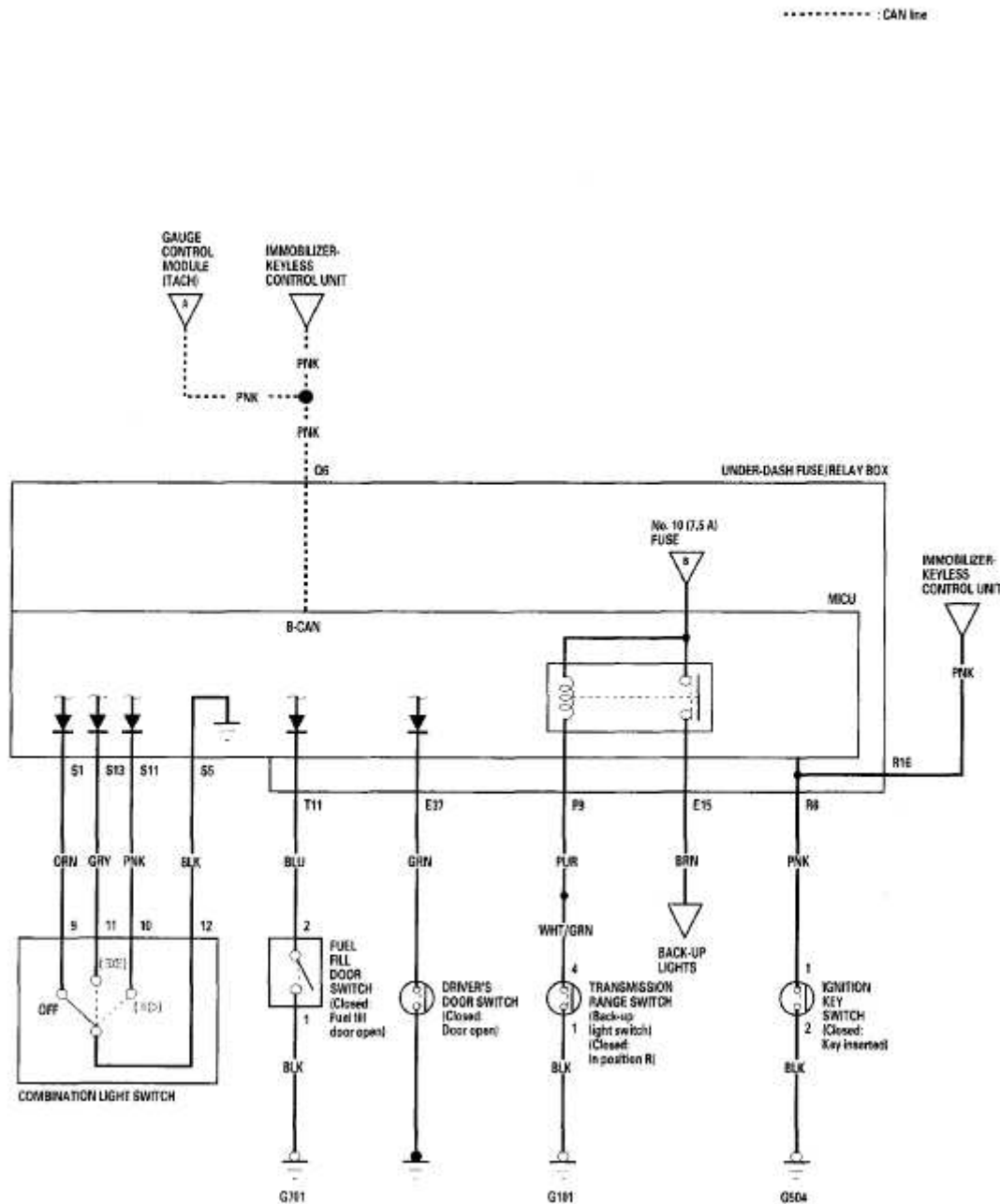


Fig. 3: Body Electrical Circuit Diagram (2 Of 2)

MICU INPUT TEST

1. Before troubleshooting the multiplex control system, troubleshoot the B-CAN System Diagnosis Test Mode A, refer to the **TROUBLESHOOTING - B-CAN SYSTEM DIAGNOSIS TEST MODE A** .
2. Check the No. 10 (7.5 A) fuse in the under-dash fuse/relay box. If the fuse is

blown, replace it and go to step 3.

3. Disconnect the driver's under-dash fuse/relay box connectors E, F, R, S, and T.

NOTE: All connector views are wire side of female terminals.

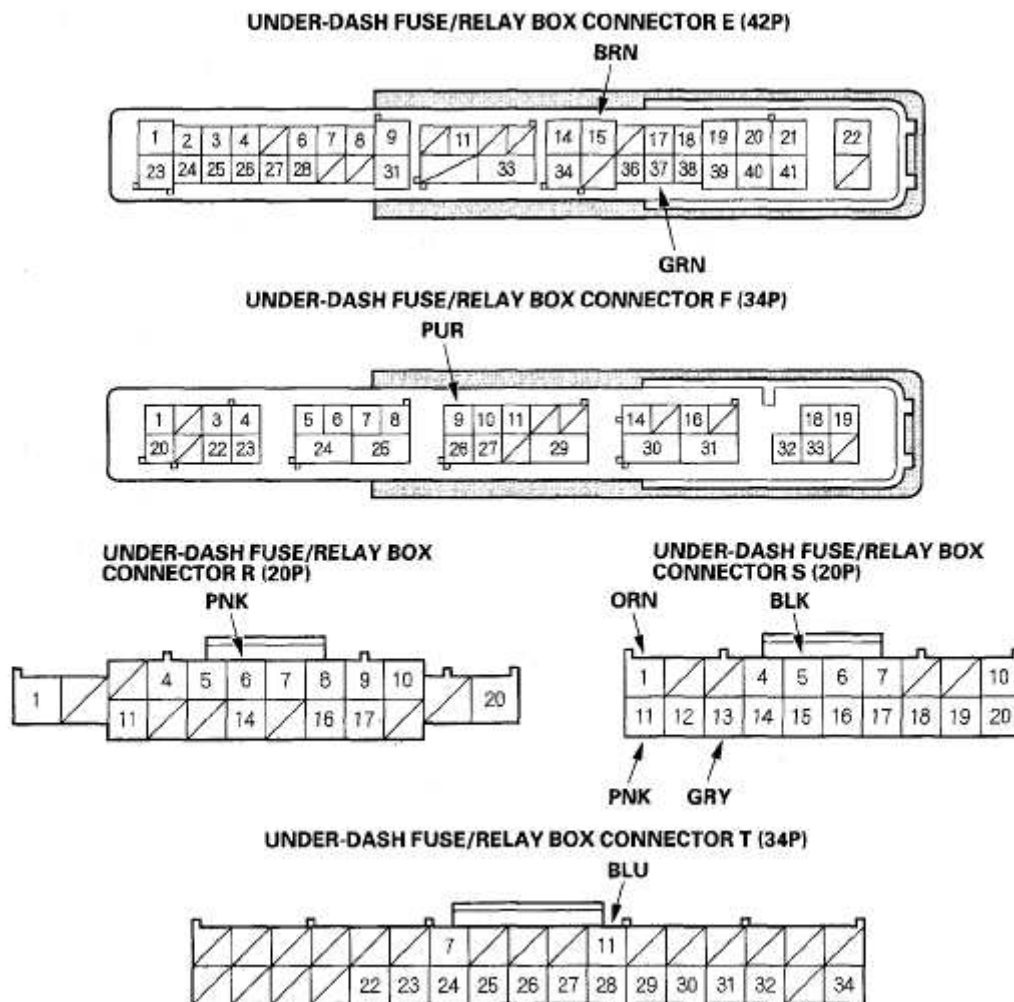


Fig. 4: Identifying Under-Dash Fuse/Relay Box Connectors

4. Inspect the connector and socket terminals to be sure they are all making good contact.
 - If the terminals are bent, loose or corroded, repair them as necessary and recheck the system.
 - If the terminals look OK, go to step 5.
5. With the connectors still disconnected, make the input test at the connector.

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- If a test indicates a problem, find and correct the cause, then recheck the system.
- If the input test proves OK, go to step 6.

DIAGNOSTIC CHART

Cavity	Wire	Test condition	Test: Desired result	Possible cause if result is not obtained
E15	BRN	Under all conditions	Connect battery power to the E15 terminal: The back-up lights should come on.	• Poor ground (G701) • Blown bulb • An open in the wire

6. Reconnect the connector to the under-dash fuse/relay box, and make these input tests at the connector.
- If any test indicates a problem, find and correct the cause, then recheck the system.
 - If all the input tests prove OK, the MICU must be faulty; replace the under-dash fuse/relay box.

DIAGNOSTIC CHART

Cavity	Wire	Test condition	Test: Desired result	Possible cause if result is not obtained
E37	GRN	Driver's door open	Check for voltage to ground: There should be less than 0.5 V.	• Faulty driver's door switch • An open in the wire
		Driver's door closed	Check for voltage to ground: There should be 5 V or more.	• Faulty driver's door switch • Short to ground in the

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				wire
F9	PUR	Transmission range switch in R	Check for voltage to ground: There should be less than 0.5 V.	• Poor ground (G101) • Faulty transmission range switch • An open in the wire
		Transmission range switch in any other position than R	Check for voltage to ground: There should be 5 V or more.	• Faulty transmission range switch • Short to ground in the wire
R6	PNK	Ignition key inserted into the ignition switch	Check for voltage to ground: There should be less than 0.5 V.	• Poor ground (G504) • Faulty ignition key switch • An open in the wire
		Ignition switch OFF and ignition key removed from the ignition switch	Check for voltage to ground: There should be 5 V or more.	• Faulty ignition key switch • Short to ground in the wire
S1 . S5	ORN	Combination light switch OFF	Check for voltage between S1 and S5 terminals: There should be less than 0.5 V.	• Faulty combination light switch • An open in the wire
			Check for voltage	• Faulty combination

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		Combination light switch in any other position than OFF	between S1 and S5 terminals: There should be 5 V or more.	light switch • Short to ground in the wire
S11 . S5	PNK	Combination light switch (Headlight position) ON	Check for voltage between S11 and S5 terminals: There should be less than 0.5 V.	• Faulty combination light switch • An open in the wire
		Combination light switch OFF	Check for voltage between S11 and S5 terminals: There should be 5 V or more.	• Faulty combination light switch • Short to ground in the wire
S13 . S5	GRY	Combination light switch (SMALL position) ON	Check for voltage between S13 and S5 terminals: There should be less than 0.5 V.	• Faulty combination light switch • An open in the wire
		Combination light switch OFF	Check for voltage between S13 and S5 terminals: There should be 5 V or more.	• Faulty combination light switch • Short to ground in the wire
T11	BLU	Fuel fill door open	Check for voltage to ground: There should be less than 0.5 V.	• Faulty fuel fill door switch • An open in the wire
			Check for voltage to ground: There	• Faulty fuel fill door switch

		Fuel fill door closed	should be 5 V or more.	• Short to ground in the wire
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FUEL FILL DOOR SWITCH TEST

1. Remove the trunk left side trim panel, refer to the **TRIM REMOVAL/INSTALLATION - TRUNK AREA**.
2. Disconnect the 2P connector (A) from the fuel fill door switch (B).

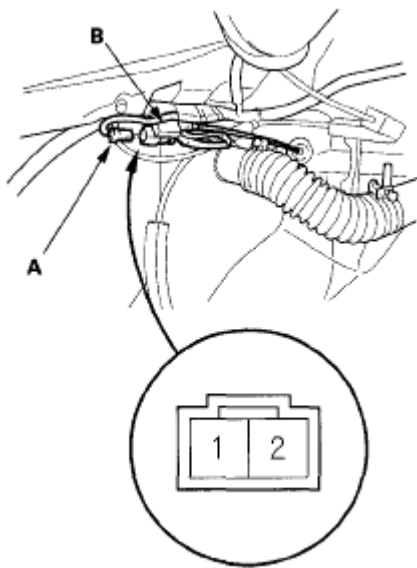


Fig. 5: Identifying 2P Connector And Fuel Fill Door Switch

3. Check for continuity between the terminals.
 - There should be continuity between the No. 1 and No. 2 terminals with the fuel fill door in the open.
4. If the continuity is not as specified, replace the fuel fill door switch.

FUEL FILL DOOR SWITCH REPLACEMENT

NOTE:

- Put on gloves to protect your hands.
- Take care not to scratch the body and related parts.

1. Remove the these items:

- Fuel pipe protector, refer to the **FUEL PIPE PROTECTOR REPLACEMENT**
 - Trunk side trim panel, left side (see **TRIM REMOVAL/INSTALLATION - TRUNK AREA**)
2. From the trunk compartment, disconnect the fuel fill door switch connector (A), and detach the harness clip (B).

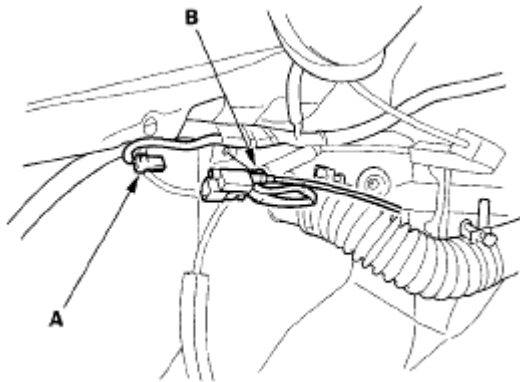


Fig. 6: Identifying Fuel Fill Door Switch Connector

3. Open the fuel fill door, and from the wheel arch, remove the fuel fill door switch (A) by turning it 90° from the fuel receptacle adapter (B).

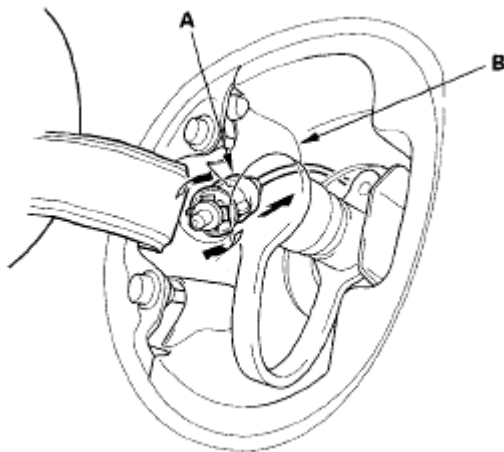


Fig. 7: Identifying Fuel Fill Door Switch And Fuel Receptacle Adapter

4. From the wheel arch, detach the clips, and remove the grommet (A), then pull the fuel fill door switch cable (B) out through the hole in the body. Take care not to kink the cable.

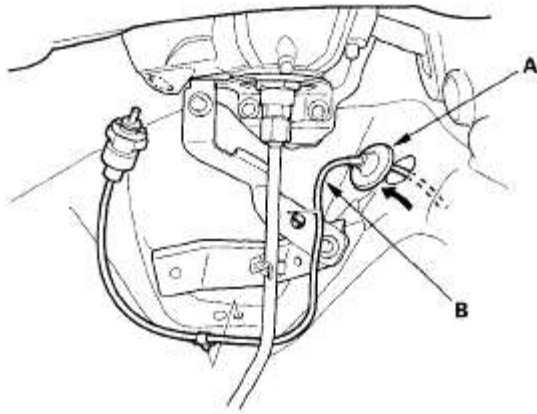


Fig. 8: Identifying Door Switch Cable And Grommet

5. Install the switch cable in the reverse order of removal, and note these items:
- Check for damages or stress-whitened clips, and replace them with new ones.
 - Align the marks (A) on the sensor cable (B) with the cable clips (C) and grommet (D) as shown.
 - Make sure the grommet is installed to the body properly.
 - Make sure the fuel fill door switch connector is plugged in properly.

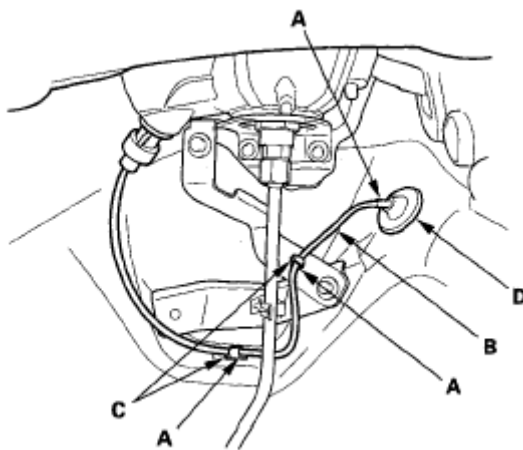


Fig. 9: Identifying Sensor Cable With Cable Clips